

Message Text

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ACTION ERDA-07

INFO OCT-01 EA-09 ISO-00 FEA-01 AID-05 CEA-01 CIAE-00

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TAGS: TECH, RP

SUBJ: BACKGROUND INFORMATION OF FOREIGN ENERGY PROGRAMS

REF: 75 STATE 301432

1. THE FOLLOWING INFORMATION ON ENERGY RESEARCH AND DEVELOPMENT IN THE PHILIPPINES IS A PARTIAL RESPONSE TO REFTEL AS REQUESTED THEREIN. A COMPLETE RESPONSE IS BEING DEVELOPED AND WILL BE SUBMITTED BY AIRGRAM WITH ATTACHMENTS AT A LATER DATE.

2. ENERGY RESEARCH AND DEVELOPMENT IN THE PHILIPPINES IS CONDUCTED BY THE NEWLY FORMED ENERGY RESEARCH AND DEVELOPMENT DEPARTMENT (ERDD) OF THE NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY (NIST) WHICH FALLS UNDER THE POLICY DIRECTION OF THE NATIONAL SCIENCE DEVELOPMENT BOARD (NSDB). THE DIRECTOR OF THE ERDD IS DR. VEDASTO R. JOSE. DR. JOSE INFORMS US THAT R & D PRIORITIES ARE PRGMATICALLY DETERMINED AND FOCUS ON SEEKING INDIFENOUS ALTERNATIVES TO IMPORTED PETROLEUM AND ATOMIC FUELS. HE SAID THE PRIORITIES OF ERDD'S PRESENT RESEARCH IN DEVELOPING ALTERNATIVE ENERGY SOURCES ARE AS OFFLOWS:

1) SOLID CARBONACEOUS FUELS INCLUDING BIO-GAS, 2) SOLAR

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ENERGY, 3) WIND AND TIDAL ENERGY.

3. THE ERDD RESEARCH BUDGET FOR FY 75-76 (JULY TO JUNE)
IS P1,456,400 (\$194,186 AT P7.5 TO \$1). THIS IS BROKEN
DOWN AS FOLLOWS:

I. FUELS RESEARCH AND DEVELOPMENT DIVISION

- A. SOLID CARBONACEOUS SECTION P222,000 \$29,600
- B. LIQUID FUELS SECTION P401,900 \$53,586
- C. GASEOUS HYDROCARBONS SEC. P469,500 \$62,600

II. NON-FUELS RESEARCH AND DEVELOPMENT DIVISION

- A. SOLAR ENERGY P118,000 \$15,733
- B. WIND POWER P 50,000 \$ 6,666
- C. OCEAN WAVES, TIDES,
AND CURRENTS P 55,000 \$ 7,333

III. ADMINISTRATION P140,000 \$18,666

ERDD HAS 21 R & D PROJECTS CURRENTLY UNDERWAY. IT HAS
REQUESTED AN ADDITIONAL P1,060,250 (\$141,366) FOR 7
ADDITIONAL PROJECTS PLUS INCREASED ADMINISTRATIVE COSTS
FOR THE CURRENT FISCAL YEAR. A COMPLETE LIST OF
THESE PROJECT WILL BE INCLUDED IN FORTHCOMING AIRGRAM.

4. RESEARCH AS SUCH IS NOT BEING DONE IN THE HYDROLOGICAL,
GEOTHERMAL, ATOMIC, AND PETROLEUM ENERGY FIELDS. IN
THESE FIELDS THE PHILIPPINES IS APPLYING TECHNOLOGY
DEVELOPED ABROAD. PHILIPPINE ACTIVITY IN THESE AREAS
WILL THEREFORE BE COVERED IN THE FOLLOW-UP AIRGRAM.
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